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**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Confirmation No.: 1837

James A. DICARLO, *et al.*

Art Unit: 1791

Application No.: 10/777,630

Examiner: Carlos N. LOPEZ

Filed: February 13, 2004

Attorney Dkt. No.: 061011.00006

For: METHODS FOR PRODUCING HIGH-PERFORMANCE SILICON CARBIDE FIBERS, ARCHITECTURAL PREFORMS, AND HIGH-TEMPERATURE COMPOSITE STRUCTURES

**RESPONSE UNDER 37 C.F.R. §1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 29, 2009

Sir:

In response to the Office Action dated March 27, 2009, please amend the above-identified application as set forth below.

**Amendments to the claims are submitted beginning on page 2.**

**Remarks are submitted beginning on page 16.**